

A<sup>3</sup> reactant comprising [contains] an alkaline earth metal compound and aluminum oxide.

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A<sup>4</sup> 4. (Amended) A perfluoro compounds decomposition apparatus which comprises a reaction section filled with a solid reactant, gas flow passages capable of feeding a gas containing perfluoro compounds to said reaction section and of discharging a gas left after the reaction, and heating means for heating said reaction section or the gas to be fed to the same reaction section, characterized in that said reactant is a reactant for decomposition of perfluoro compounds [according to claim 2 or 3] comprising an alkaline earth metal compound and aluminum oxide.

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Please add new claims 5 and 6 as follows:

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A<sup>5</sup> --5. The apparatus of claim 4, wherein the alkaline earth metal compound of the reactant is magnesium oxide.

6. The method of claim 1, wherein the alkaline earth metal compound of the reactant is magnesium oxide.--

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